

200

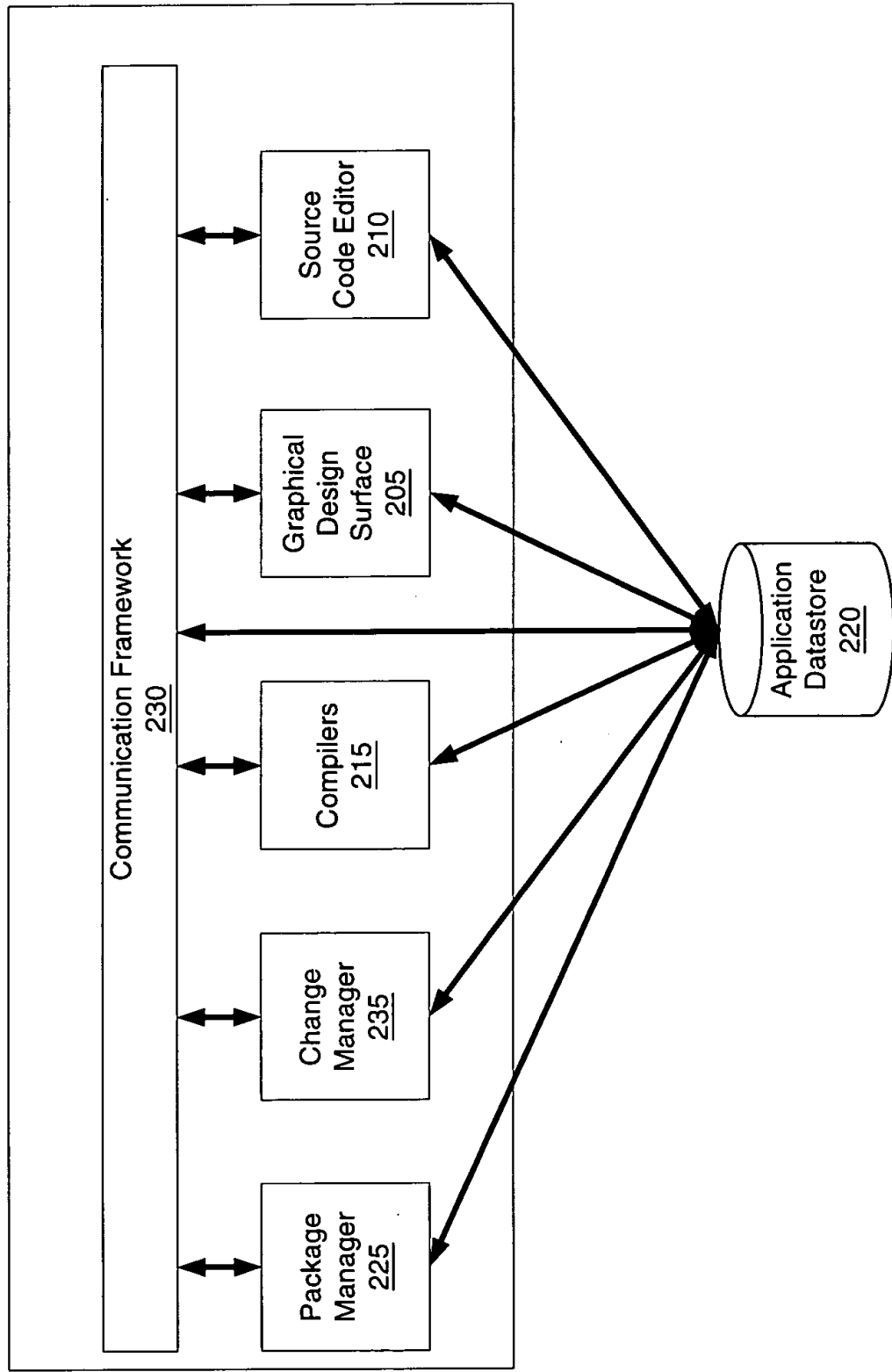


FIG. 2

300

304

Layout a graphical model of the software application
using the visual design surface.

306

Bind the objects of the model to a particular application
type, such as C++, Java, etc.

308

Refine the application by visually modifying the model
using the design surface or by directly editing the code
via the source code editor.

310

Based on the modification, update application datastore

312

Refresh the graphical model and the source code editor
to visually reflect changes

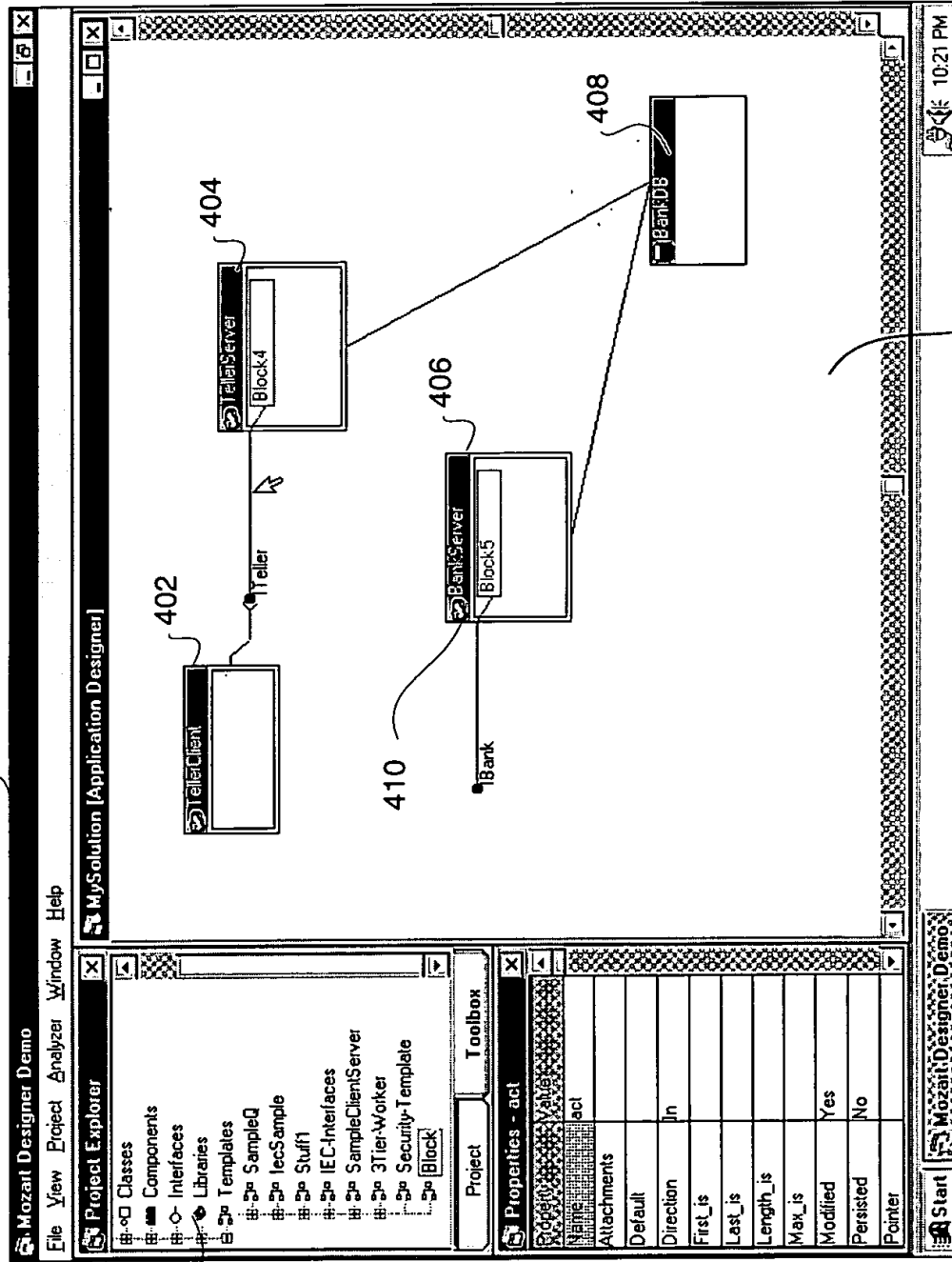
314

Debug software application via run-time testing and
analysis

Repeat

FIG. 3

200



407

205

FIG. 4

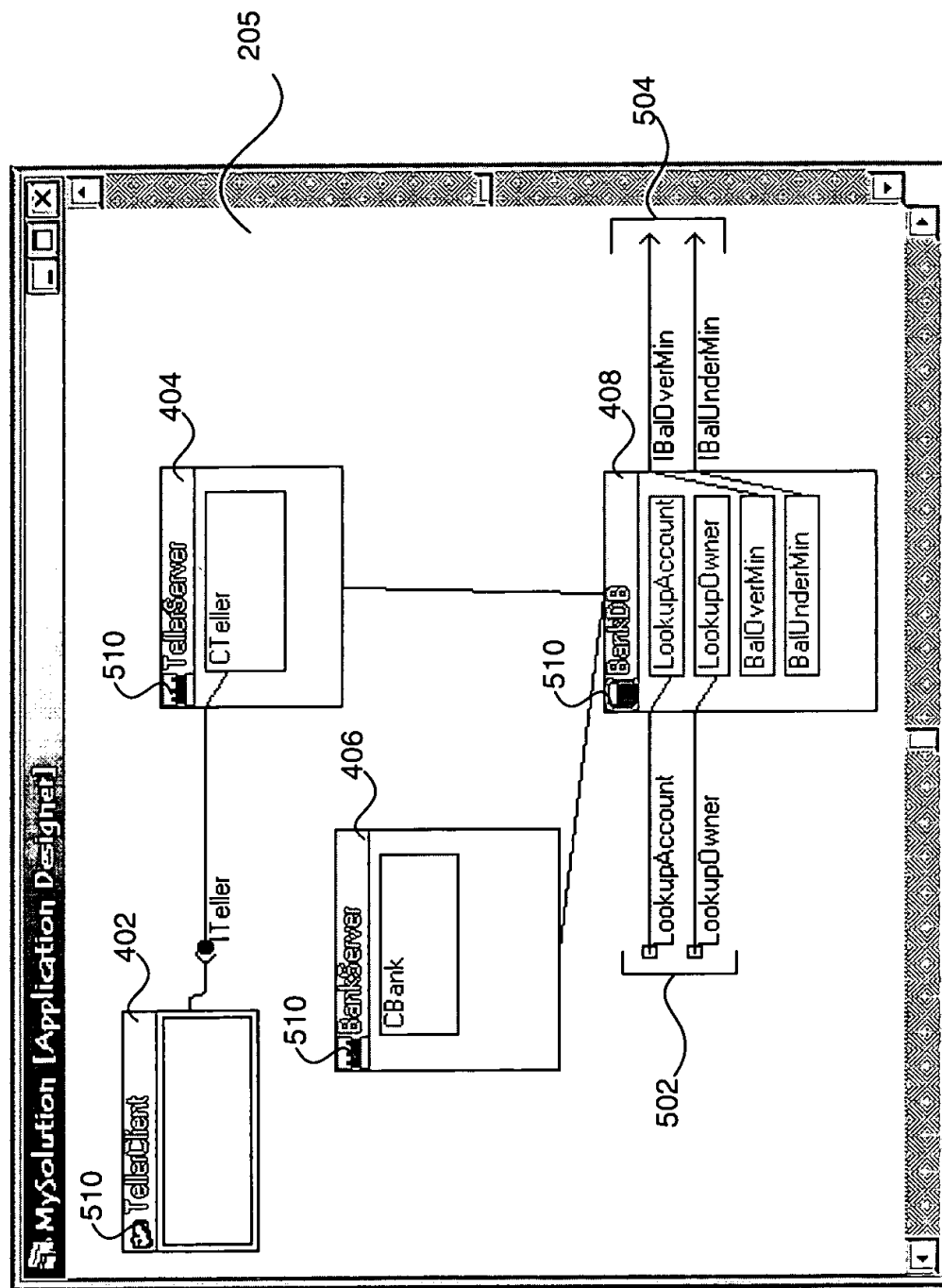


FIG. 5

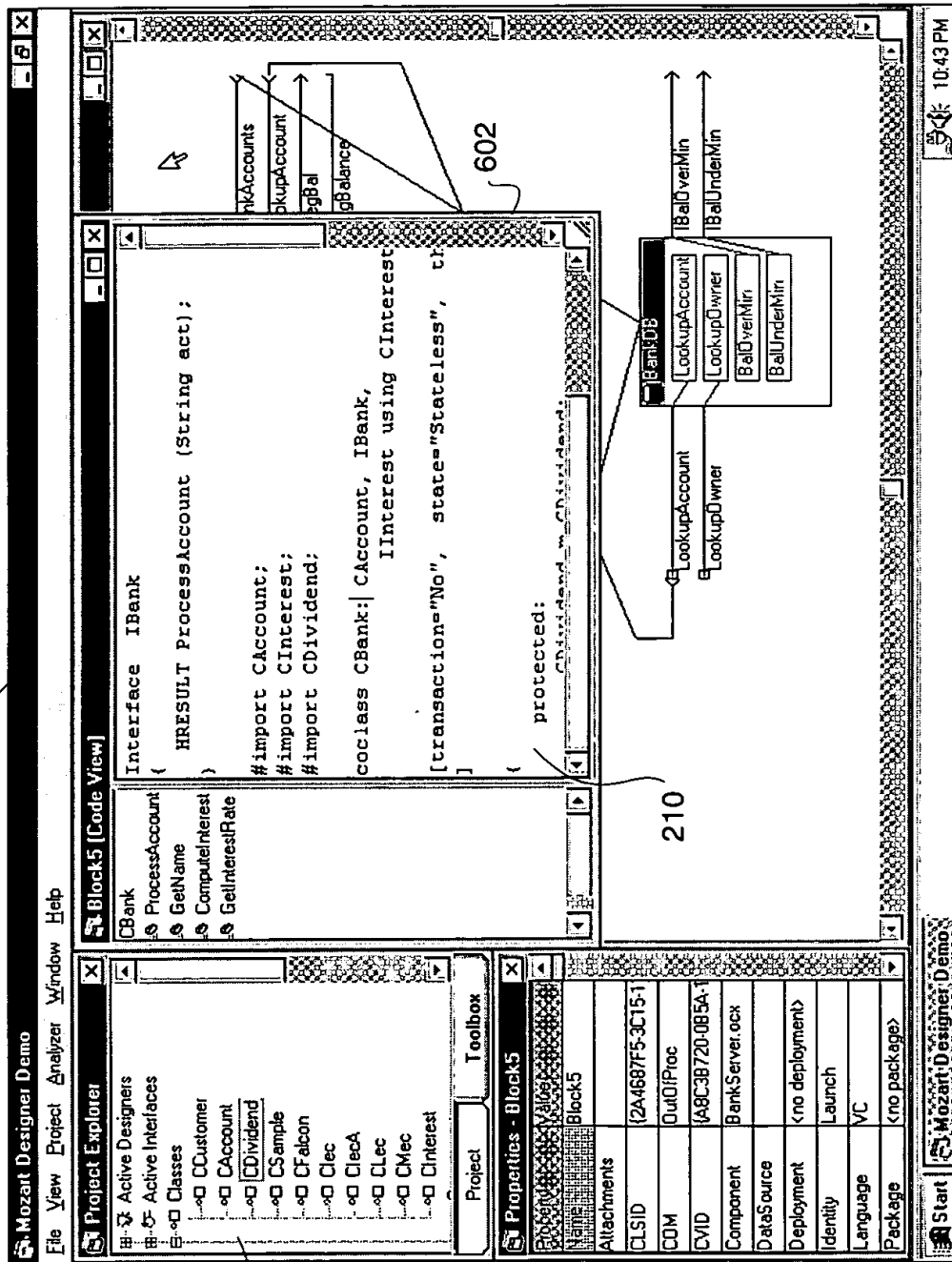


FIG. 6

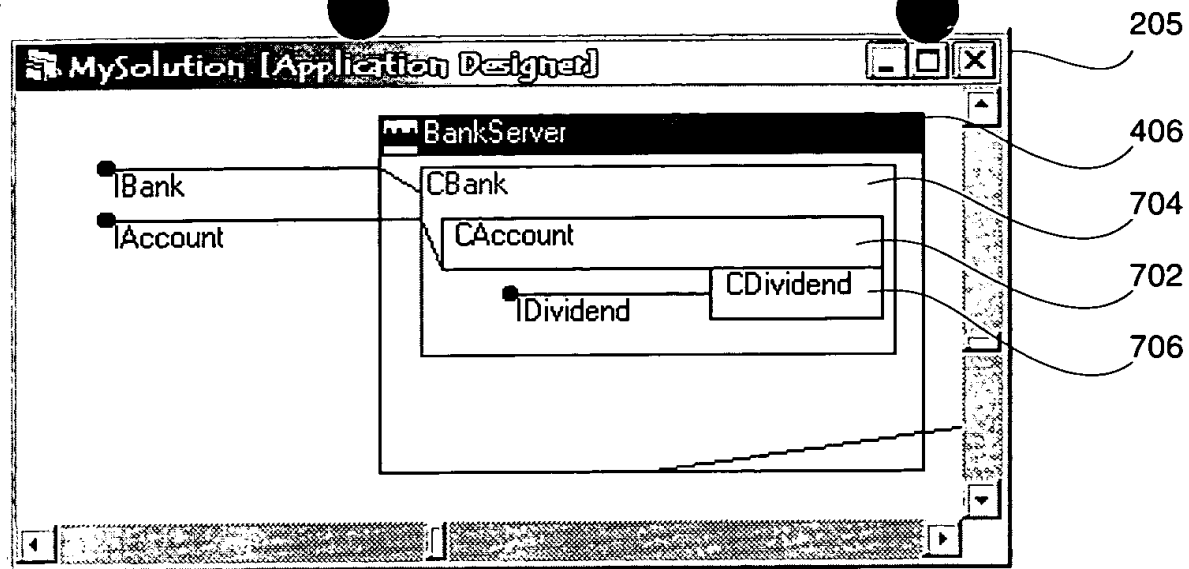


FIG. 7

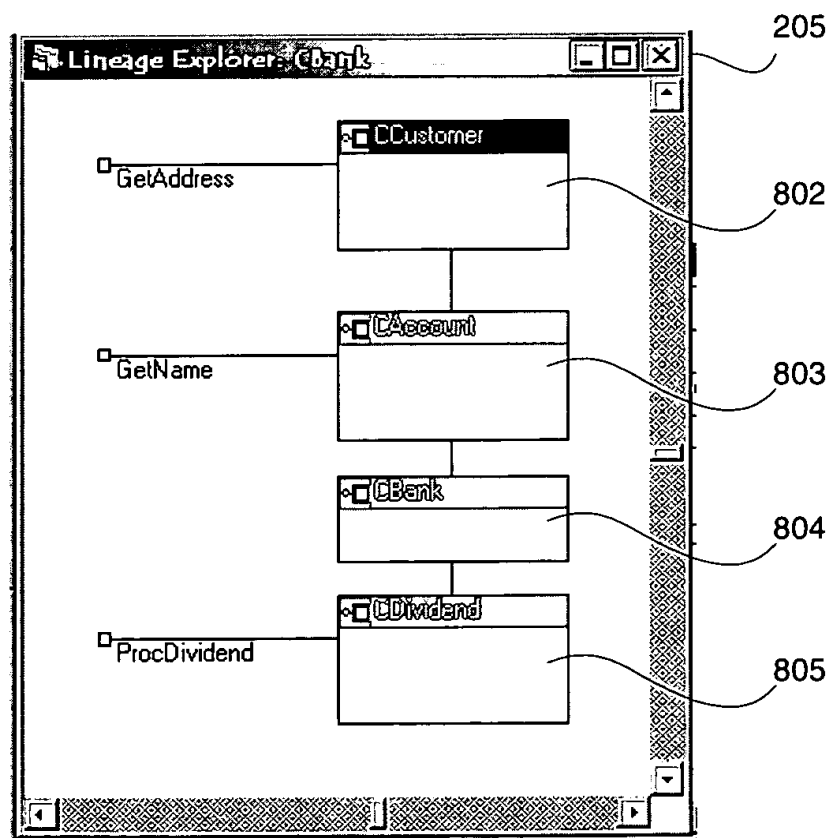


FIG. 8

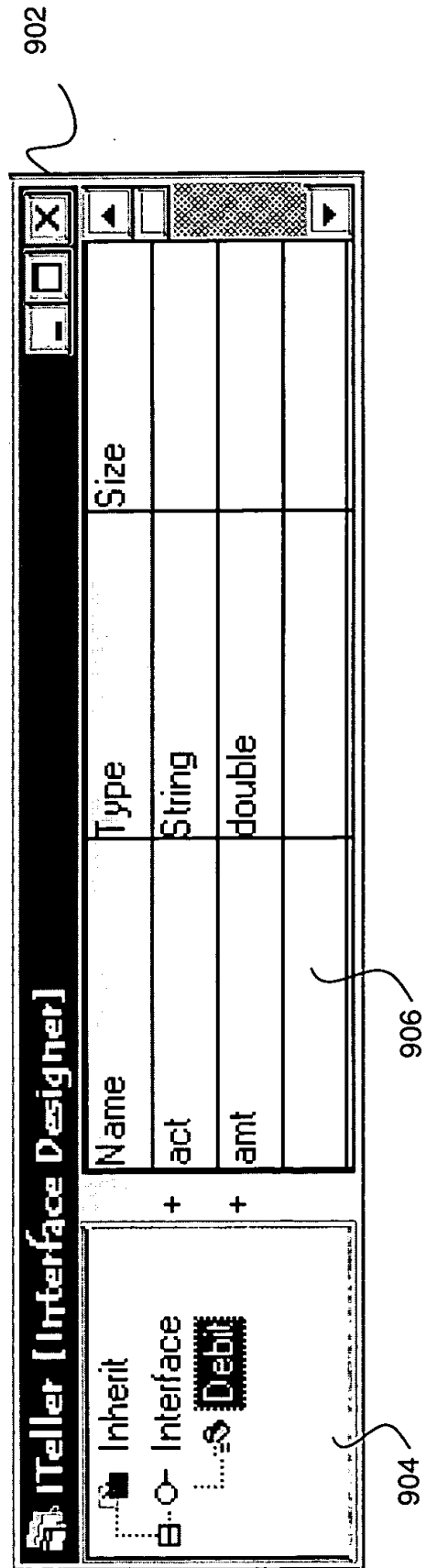


FIG. 9

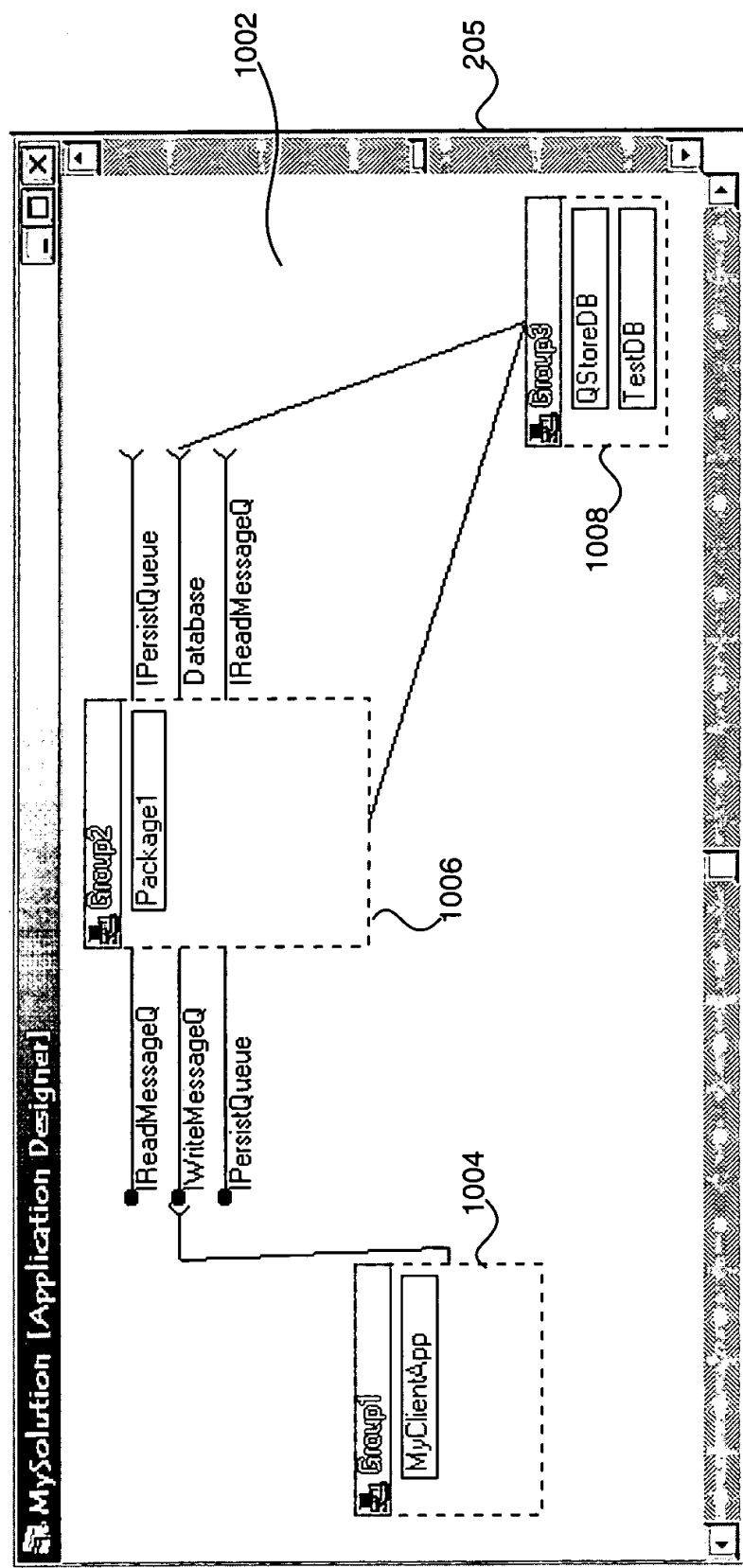


FIG. 10

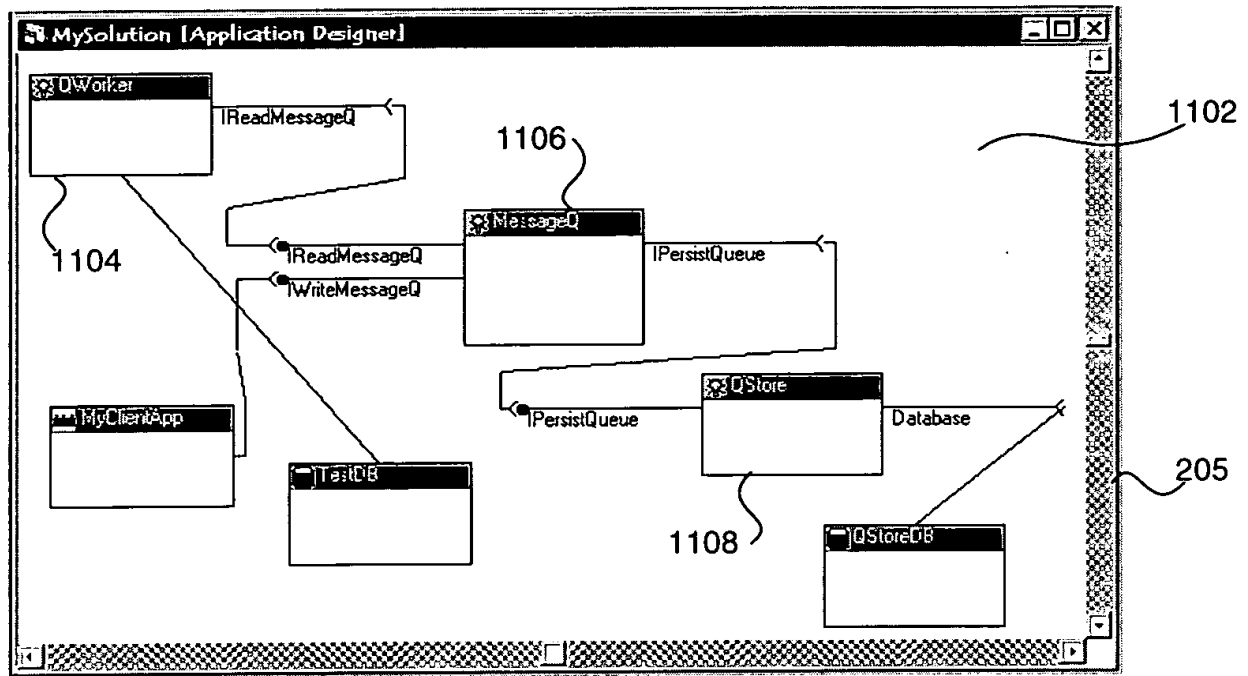


FIG. 11A

The dialog box is titled "QWorker Designer" and contains the following configuration options:

- Threads:** A text box containing the value **10**.
- Database Connection:** A group box containing three radio buttons:
 - ☒ **ADO**
 - ☐ **ODBC**
 - ☐ **RDO**

At the bottom, there are three buttons: **OK**, **Cancel**, and **Help**. Reference numeral 1110 points to the right side of the dialog box.

FIG. 11B

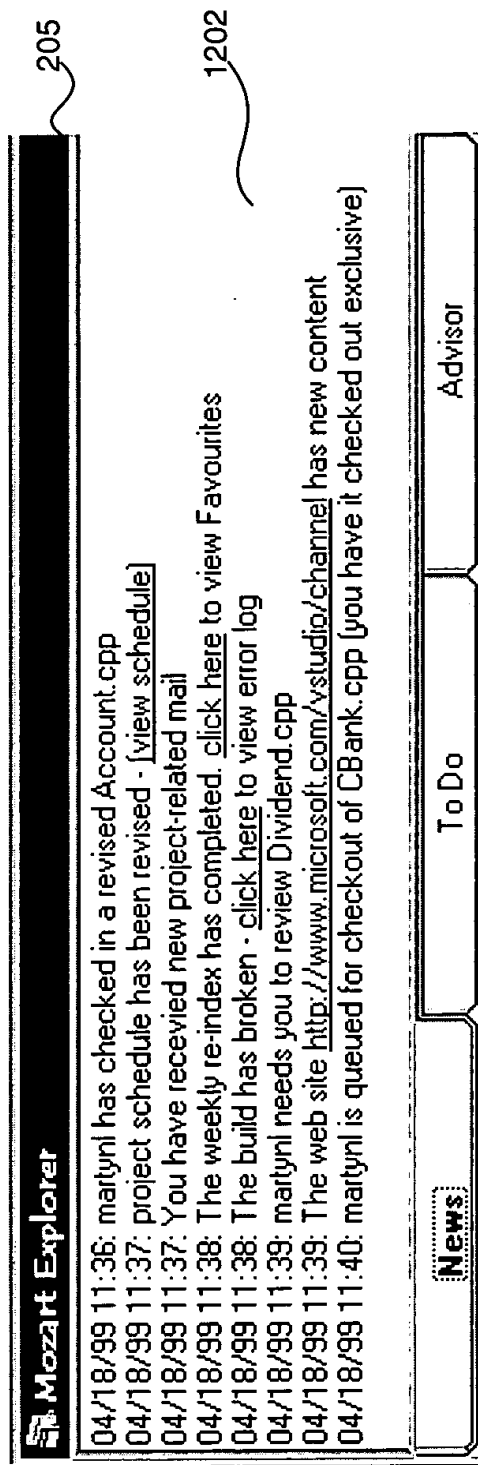


FIG. 12

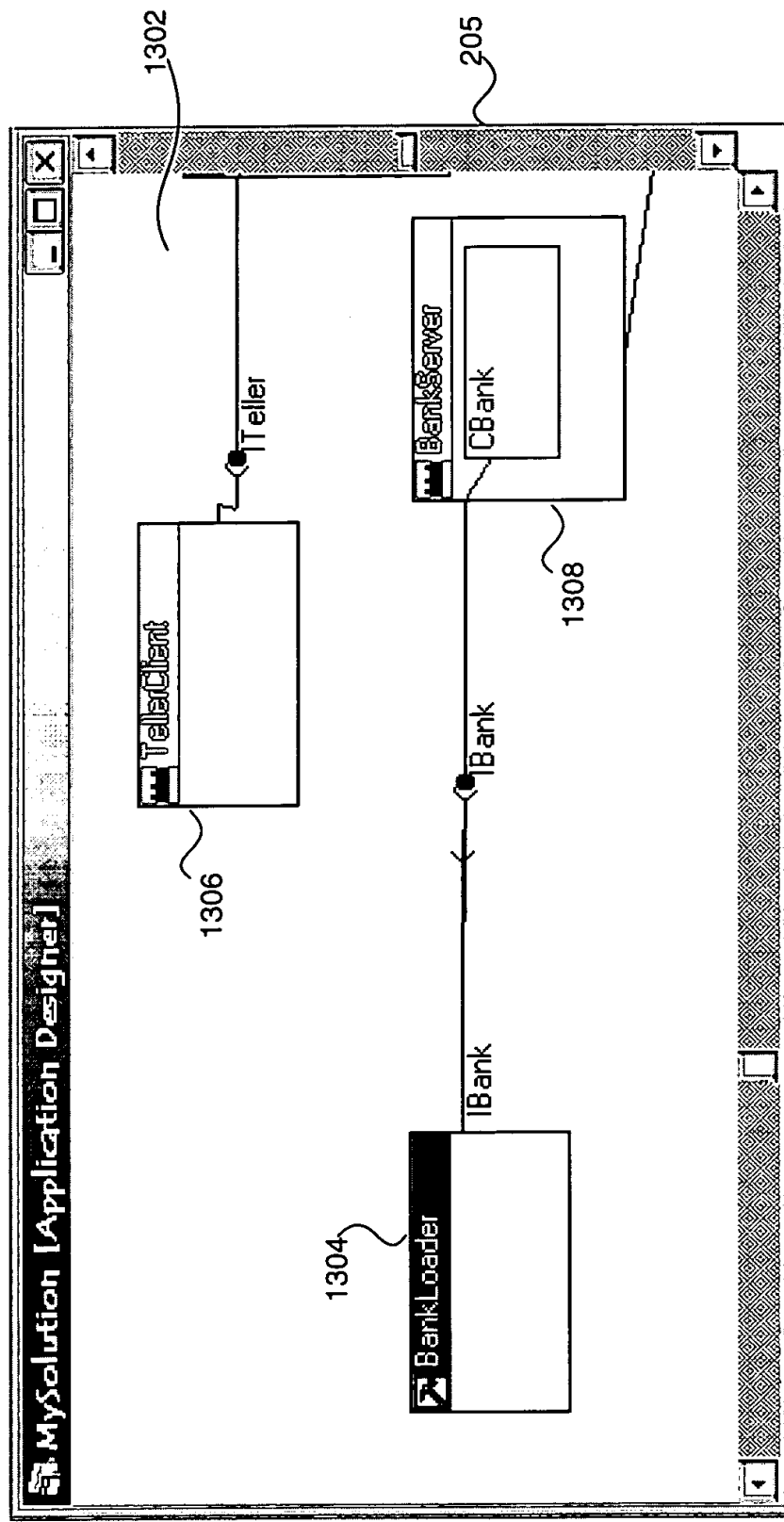
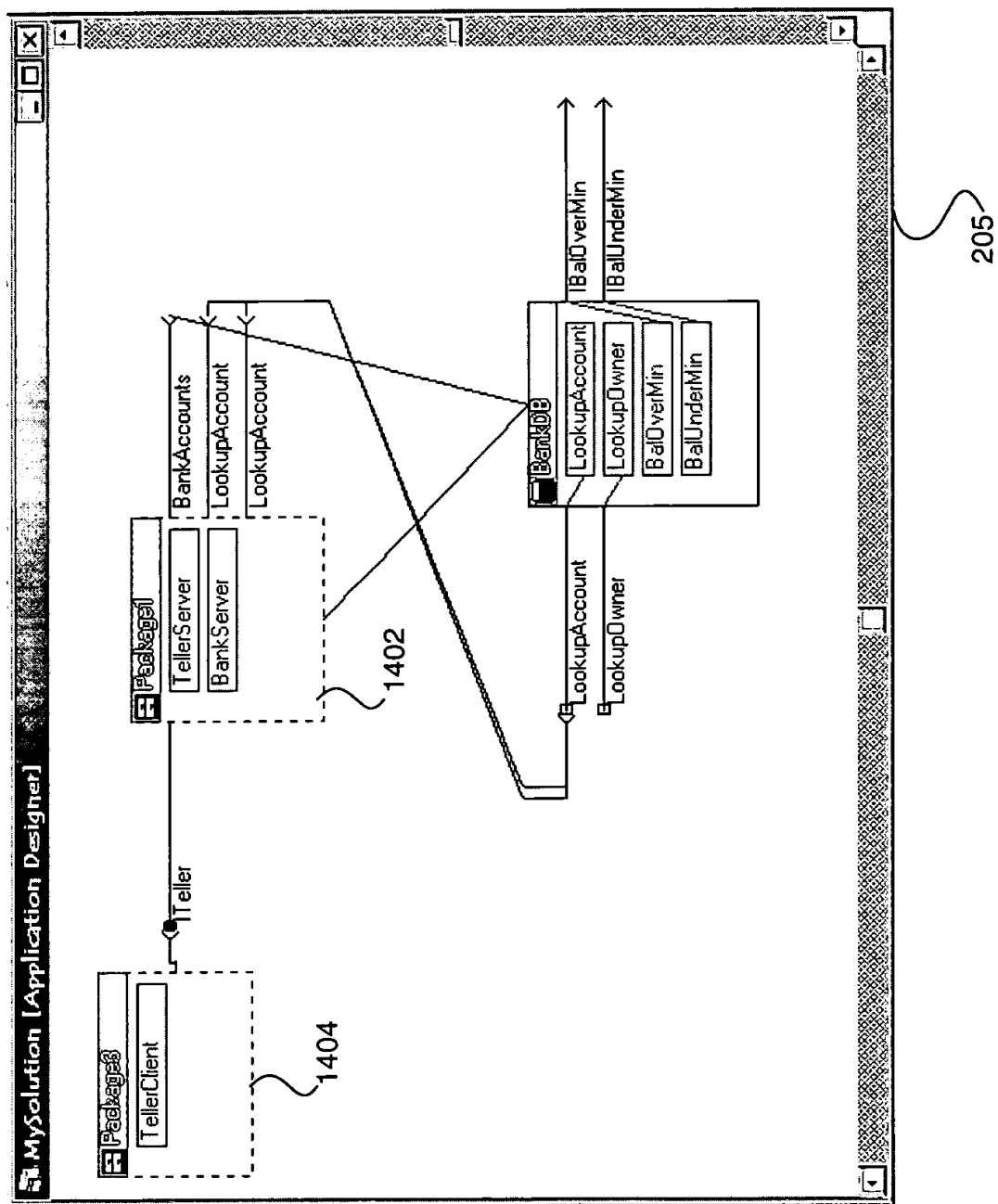


FIG. 13



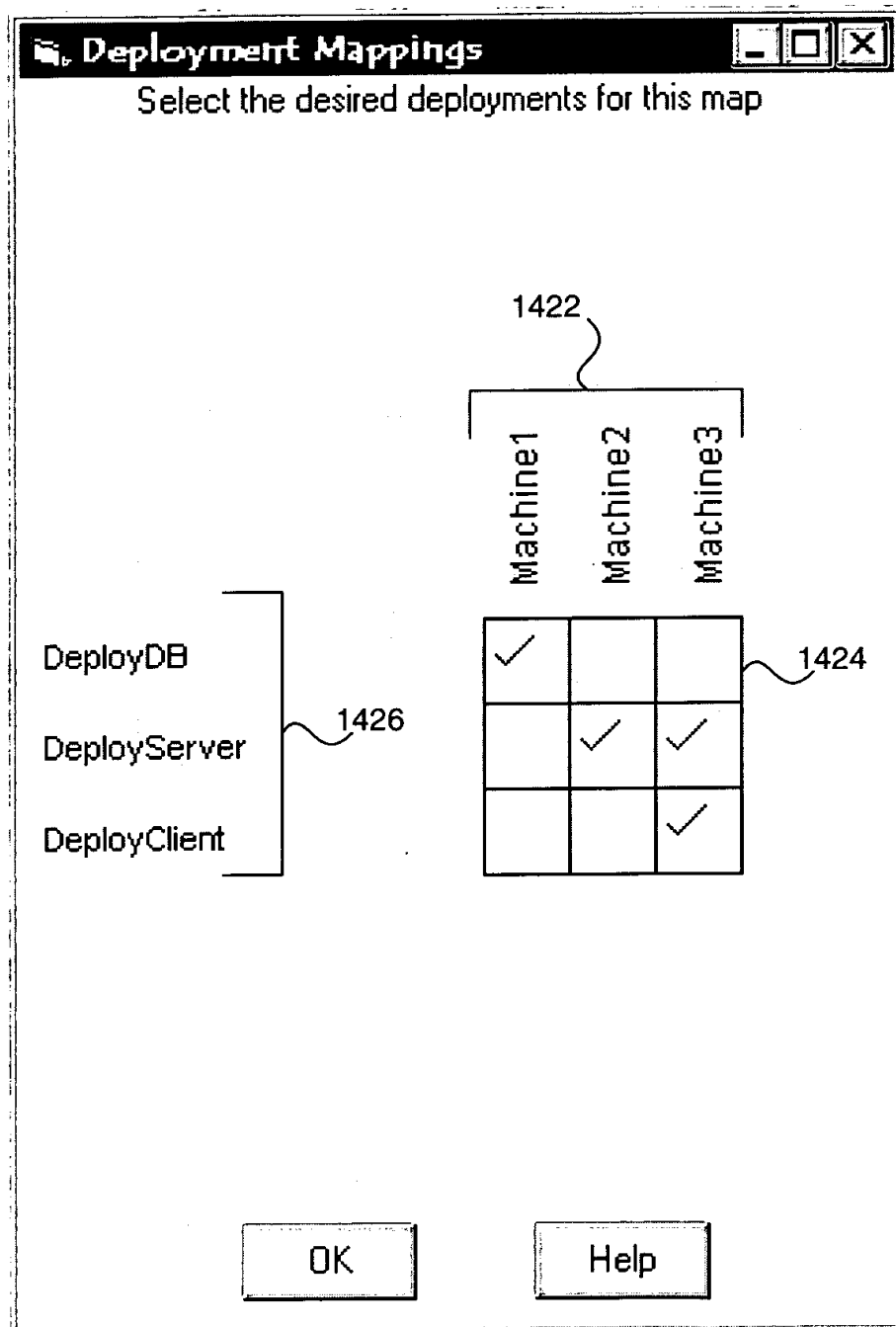


FIG. 14C